API SC 17
SUBCOMMITTEE ON SUBSEA PRODUCTION SYSTEMS

API 17S Subsea Multiphase Meters
TASK GROUP STATUS

13 January 2020
1. INTRODUCTION

API 17S was first published in June 2015 and is now due for revision.

The subcommittee for API 17S has been inactive for some time but in 2019 a new subcommittee was established under the Chair of Alex Quayle from BP. The new subcommittee has subsequently completed a high level review of the RP and advised that a more detailed review and revision is now required.

This work will proceed in 2020, with the aim of releasing a revised document for detailed working group discussion at the June API meeting.

2. RECAP & STATUS

API 17S was published in June 2015.

A technical working group to review and update API 17S was formed in Q4 2019 as detailed below.

The working group met for the first time in December 2019 to gather and discuss feedback on the use of API 17S in the implementation of subsea multiphase and wet gas metering technology. The working group consists of members from key Operators (end users), Suppliers and technology integrators (Engineering/Design companies).

The conclusions of the working group were that:
- API 17S is an important document for the subsea engineering community
- The document contains important guidance for stakeholders with an interest in subsea flow measurement

However, the team also concluded that the current document does not provide guidance in a manner which is clear and concise, with the ability to confirm compliance with API Recommendations. There was also a concern that there is a degree of overlap with API MPMS 20.3, which should be used in conjunction with API 17S.

It was therefore recommended that the content of the document be revised to align better with API 20.3 and to present clear and concise recommendations for the industry. The working group will now prepare a series of monthly meetings to review the document, with the aim of preparing a draft version to discuss at the API June meeting.

3. MEMBERSHIP - UPDATED JAN 13, 2020

The current membership is tabulated below

<table>
<thead>
<tr>
<th>Company</th>
<th>Type</th>
<th>Forename</th>
<th>Surname</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP</td>
<td>Operator</td>
<td>Alex</td>
<td>Quayle</td>
<td><a href="mailto:alex.quayle@bp.com">alex.quayle@bp.com</a></td>
</tr>
</tbody>
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4. TARGET DATES FOR DELIVERABLES


Feb 28, 2020: Breakout meetings closed to discuss API 17S content

Mar 31, 2020: Technical content agreed by Working Group

Apr 30, 2020: Document structure adjusted to clearly spell out recommendations in API 17 Committee recommended format.

May 31, 2020: Circulate draft document for review at June API meeting.

5. MINOR ISSUES -

6. ANTICIPATED NEW WORK ITEMS - As above (Deliverables).

7. PLANS FOR FUTURE MEETINGS – Jan 31, 2020

8. RESOURCE NEEDS – Technical Writer requested to assist redrafting of document.